

# Anti- CSE1 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300022-01	50 µl
A300022-02	100 µl

<b>Specificity</b>	Anti- CSE1 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF IP
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P55060

**Other Names:** CAS; XPO2, CHROMOSOME SEGREGATION GENE CSE1, CSE1 chromosome segregation 1-like protein isoform a, CSE1 chromosome segregation 1-like protein isoform b, cellular apoptosis susceptibility protein, chromosome segregation 1 (yeast homolog)-like, importin-alpha re-exporter

## Specificity and Sensitivity

CSE1 antibody detects endogenous levels of total CSE1 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human CSE1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      IHC: 1:50~1:100

IF: 1:100~1:500      ELISA: 1:40000

IP: Various Dilution

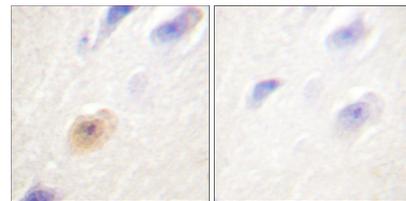
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

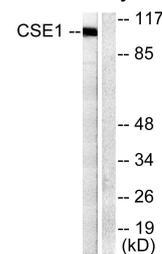
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



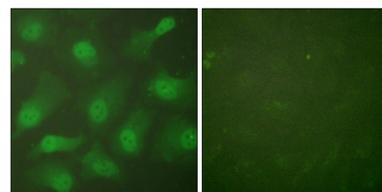
Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human brain tissue using CSE1 antibody.



Peptide                      -                      +

Western blot analysis of extracts from 293 cells, using CSE1 antibody.



Peptide                      -                      +

Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using CSE1 antibody.

## Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E031220: FITC, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP